Index of Claims

| Application No. | Applicant(s) |
|-----------------|--------------|
| 09/456,157      | BATES ET AL. |
| Examiner        | Art Unit     |

| <b>√</b> | Rejected |
|----------|----------|
| 11       | Allowed  |

| - | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| _ | Restricted                     |

| N | Non-Elected  |
|---|--------------|
| _ | Interference |

Cong-Lac Huynh

| A | Appeal   |
|---|----------|
| 0 | Objected |

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| Cla         | aim      | Date       |  |  |          |          |              |              |              |          |     |  |  |
| Final       | Original | 2/6/9      |  |  |          |          |              |              |              |          |     |  |  |
| 1           | 1        | =          |  |  | Г        |          |              |              |              |          | 1   |  |  |
|             | 2        | =          |  |  |          |          |              |              |              | Т        | 1.  |  |  |
| 3           | 2<br>3   | =          |  |  |          |          |              |              |              |          | 1   |  |  |
| 4           | 4        | =          |  |  |          |          |              |              |              |          | 1.  |  |  |
| 5           | 5        | =          |  |  |          |          |              |              |              |          | 1   |  |  |
| 6           | 6        | Ξ.         |  |  |          |          |              | П            |              |          | 1   |  |  |
| 7           | 7        | =          |  |  |          |          |              |              |              |          | ]   |  |  |
| 8           | 8        | =          |  |  |          |          |              |              |              |          | ]   |  |  |
| 9           | 9        | =          |  |  |          |          |              |              |              |          |     |  |  |
|             | 10       | <u> -</u>  | L  |  |          |          |              |              | L_           | L        |     |  |  |
| 10          | 11       | =          |  |  | <u> </u> | 匚        |              |              |              | _        |     |  |  |
| 11          | 12       | =          |  |  | L        | 匚        | _            |              |              | _        |     |  |  |
| 12          | 13       | =          |  |  |          |          | <u> </u>     |              | _            | <u> </u> | 1.0 |  |  |
| 13          | 14       | =          | <u> </u>   |  |          | <u> </u> |              |              |              | L_       |     |  |  |
| 14          | 15       | =          |  |  |          | _        | _            |              |              | <u> </u> |     |  |  |
| 15          | 16       | =          | ļ  |  |          | <u> </u> |              | _            |              | <u> </u> |     |  |  |
| 16          | 17       | =          |  |  | _        |          | <u> </u>     |              |              | _        |     |  |  |
| 17          | 18       | =          |  |  |          | H        | <u> </u>     |              |              | ┡        | 1   |  |  |
| 18          | 19       | =          |  |  |          | _        | _            |              |              |          |     |  |  |
| 19<br>20    | 20       | =          | <del> </del>                                     | ┝  | -        |          | ├            |              |              | $\vdash$ | Ĭ.  |  |  |
| 21          | 21<br>22 | Ι <u>-</u> |  | <u> </u>   | ┝        | -        | ├            | -            |              | ┢        | 9.7 |  |  |
| 22          | 23       | =          | ┢─   | <del>                                     </del> | ┢        | ┢        | ├─           |              |              |          |     |  |  |
| 23          | 24       | =          | -  |  | $\vdash$ | $\vdash$ | $\vdash$     |              |              |          |     |  |  |
| 24          | 25       | =          | <del></del>                                      |  | ┢        | $\vdash$ | <del> </del> |              |              | $\vdash$ |     |  |  |
| 25          | 26       | =          | $\vdash$   |  | $\vdash$ | $\vdash$ |              |              |              |          | l,  |  |  |
| 26          | 27       | =          | _  | -  | <b>—</b> | <u> </u> |              |              |              |          | ે   |  |  |
|             | 28       | _          |  |  |          |          |              |              |              |          |     |  |  |
|             | 29       | _          |  |  |          |          |              |              |              |          | 31. |  |  |
| 27          | 30       | =          |  |  |          |          |              |              |              | 1.       | 1   |  |  |
| 28          | 31       | =          |  |  |          |          |              |              |              |          | ]   |  |  |
| 29          | 32       | =          |  |  |          |          |              |              |              |          | ă.  |  |  |
| 30          | 33       | =          |  |  |          |          |              |              |              |          | ŧ.  |  |  |
| 31          | 34       | =          |  | L  | <u> </u> |          |              |              |              |          | 1   |  |  |
|             | 35       | _          | _  | _  | _        |          |              |              |              |          | ľ   |  |  |
|             | 36       | _          |  |  |          | _        | _            |              |              |          | ŀ   |  |  |
| L_          | 37       | -          | <u> </u>   |  | $\vdash$ | _        |              |              | <u> </u>     |          |     |  |  |
| 32          | 38       | =          | _  | <u> </u>   |          |          |              | _            | _            |          | l.  |  |  |
| ļ           | 39       | -          |  | ┡  |          |          |              | _            |              |          |     |  |  |
| 22          | 40       | =          | _  | <u> </u>   |          | -        | _            | <u> </u>     | _            | <u> </u> |     |  |  |
| 33          | 41       | =          | <u> </u>   | $\vdash$   |          | H        |              | _            |              |          |     |  |  |
| <del></del> | 42<br>43 | Ι-         | ⊢  | $\vdash$   | $\vdash$ | $\vdash$ | $\vdash$     | <u> </u>     |              | ├        | {   |  |  |
| 34          | 43       | =          | $\vdash$   | $\vdash$   | $\vdash$ | $\vdash$ | $\vdash$     | $\vdash$     | $\vdash$     | -        |     |  |  |
| 35          | 45       | ╘          |  | $\vdash$   | -        | -        | -            | $\vdash$     | $\vdash$     | $\vdash$ | 1   |  |  |
| 36          | 46       | =          | ├  | <del></del>                                      | $\vdash$ | H        | $\vdash$     | <del> </del> | ├─           | ⊢        | 1   |  |  |
| 37          | 47       | =          | H  | H  |          | $\vdash$ | $\vdash$     | $\vdash$     | H            | $\vdash$ | 1   |  |  |
| 38          | 48       | =          | $\vdash$   | $\vdash$   | $\vdash$ | Н        | $\vdash$     | $\vdash$     | <del> </del> | $\vdash$ | 1   |  |  |
|             | 49       | $\vdash$   | $\vdash$   |  | Н        | Г        | Н            | _            | $\vdash$     | $\vdash$ | 1   |  |  |
|             | 50       | $\vdash$   | <del>                                     </del> |  |          | $\vdash$ | $\vdash$     | $\vdash$     | $\vdash$     |          | 1 - |  |  |

| ].            | Claim    |  | Date   |  |              |          |          |          |          |          |              |
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|               | ਲ        | Original   | ŀ  |  |              |          |          |          |          |          |              |
|               | Final    | ij   |  |  | ŀ            |          | -        |          |          |          |              |
|               | _        | 0  | l  |  | l            |          |          |          |          |          |              |
| 22            |          | 51   | $\vdash$   |  | $\vdash$     |          |          |          | _        | -        | _            |
|               |          | 51<br>52<br>53<br>54<br>55<br>56   | <del>                                     </del> |  | $\vdash$     |          | -        |          | -        | _        | _            |
|               |          | 53   | -  |  |              |          |          | -        | _        | -        |              |
| ١.,           |          | 54   | $\vdash$   |  | -            |          |          | -        | _        |          | _            |
|               |          | 55   | $\vdash$   |  | $\vdash$     |          | _        |          | -        |          |              |
| . "           |          | 56   | -  | -  | $\vdash$     |          |          | -        | -        | _        | -            |
|               |          | 57   | ┢  | -  | $\vdash$     | $\vdash$ | _        |          | $\vdash$ | _        | _            |
| ١             |          | 58   | ┢  | _  | $\vdash$     | H        | _        |          | _        | $\vdash$ | _            |
|               |          | 58<br>59   | $\vdash$   |  | $\vdash$     |          | Н        |          | _        |          |              |
| И.            |          | 60   | -  |  | ┢            |          | <u> </u> |          |          |          |              |
|               |          | 61   |  |  | -            |          |          |          |          | -        | -            |
|               |          | 62   | $\vdash$   | $\vdash$   | $\vdash$     | $\vdash$ |          |          | $\vdash$ | $\vdash$ | -            |
| 1             |          | 63   | $\vdash$   | $\vdash$   | $\vdash$     | $\vdash$ |          | $\vdash$ | $\vdash$ | $\vdash$ | $\vdash$     |
| r T           |          | 64   | <del> </del>                                     | -  | -            |          |          | -        |          |          | -            |
| 1             |          | 65   | $\vdash$   |  | -            |          |          |          |          | $\vdash$ |              |
| 1             |          | 60<br>61<br>62<br>63<br>64<br>65<br>66<br>67<br>70<br>71<br>72<br>73<br>74<br>75<br>76<br>77<br>78 | $\vdash$   | $\vdash$   | <del> </del> | $\vdash$ |          | -        |          | $\vdash$ |              |
| 1             |          | 67   | ├  | -  | $\vdash$     |          |          |          |          | $\vdash$ | _            |
|               |          | 68   | -  | -  | -            |          | -        |          | -        | -        |              |
|               |          | 60   | <del> </del>                                     |  | -            |          | H        | -        |          | H        |              |
|               |          | 70   | ├  | -  | $\vdash$     | -        | H        | -        | $\vdash$ | -        | _            |
| {             |          | 71   | -  | ÷  | $\vdash$     | -        |          | -        | -        | _        | <del> </del> |
| P.F           |          | 72   |  | -  | -            | -        |          |          | _        | _        |              |
|               |          | 73   |  |  |              |          | _        |          | -        | $\vdash$ |              |
| 1             |          | 74   |  | -  | -            |          | -        |          |          | $\vdash$ |              |
| 7.5           |          | 75   |  | -  |              |          | -        | -        | $\vdash$ | $\vdash$ | _            |
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|               |          | 70   | $\vdash$   | $\vdash$   | —            | _        | _        | -        | -        |          |              |
|               |          | 80   | ├─   | ⊢  | _            |          |          |          | -        | -        |              |
|               |          | 81   | -  | ├-   |              |          | -        |          | -        | _        | -            |
|               |          | 82   | -  | $\vdash$   | -            |          |          |          |          |          | _            |
|               |          | 83   | $\vdash$   | $\vdash$   |              |          |          |          |          | $\vdash$ | _            |
|               |          | 84   | $\vdash$   | $\vdash$   | $\vdash$     |          |          | H-       | $\vdash$ | $\vdash$ |              |
| 14,           |          | 85   | $\vdash$   | $\vdash$   | $\vdash$     |          | $\vdash$ | H        | $\vdash$ | $\vdash$ |              |
| ia<br>Estas   |          | 80<br>81<br>82<br>83<br>84<br>85<br>86   | $\vdash$   | $\vdash$   | _            |          | -        | $\vdash$ | $\vdash$ | $\vdash$ | -            |
|               |          | 87   |  | $\vdash$   | $\vdash$     | -        | $\vdash$ | $\vdash$ | $\vdash$ | $\vdash$ | -            |
| 54            |          | 88   | -  | <u> </u>   | _            |          | _        |          |          |          |              |
| dti∵<br>tolia |          | 88<br>89   |  | $\vdash$   | _            |          |          |          |          |          |              |
|               |          | 90   | $\vdash$   | <del> </del>                                     |              |          |          |          |          | -        |              |
|               |          | ~4   | H  | -  |              |          |          | $\vdash$ |          | _        | -            |
|               |          | 91   | $\vdash$   | <del>                                     </del> | H            |          |          | $\vdash$ | -        | -        | -            |
|               |          | 93   | <del> </del>                                     |  | <del>-</del> |          |          |          |          |          |              |
|               |          | 94   | $\vdash$   | $\vdash$   |              | -        | _        | $\vdash$ | $\vdash$ | $\vdash$ | -            |
|               | <b></b>  | 95   | $\vdash$   | $\vdash$   | $\vdash$     | $\vdash$ | $\vdash$ | $\vdash$ | -        | -        |              |
|               |          | 96   | ├  | <del> </del>                                     |              | -        | -        | $\vdash$ | $\vdash$ |          | -            |
|               | L        | 97   |  |  | -            | -        | _        |          | -        | -        |              |
|               |          | 98   | $\vdash$   | ├──  | -            |          |          | $\vdash$ | -        |          | -            |
|               | <u> </u> | 99   | $\vdash$   | Η-   |              | -        |          | -        | -        |          | -            |
| 1.1           |          | 100  | $\vdash$   | $\vdash$   |              | -        | -        | $\vdash$ | -        |          |              |
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| CI       | Claim   |              |              | Date   |          |  |          |                                     |              |                 |  |  |  |
|----------|---|--------------|--------------|--|----------|--|----------|-------------------------------------|--------------|-----------------|--|--|--|
|          |   |              |              |  |          |  |          |                                     |              | П               |  |  |  |
| Final    | Original  |              |              |  |          |  |          |                                     |              |                 |  |  |  |
|          | Įξ  |              |              |  |          |  |          |                                     |              |                 |  |  |  |
|          | 1   |              |              | L  |          |  |          |                                     |              |                 |  |  |  |
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|          | 102   | L            |              | _  |          | L  |          |                                     |              |                 |  |  |  |
| <u> </u> | 103   | $oxed{oxed}$ | <u> </u>     | <u> </u>   |          | _  |          | L                                   | _            | Щ               |  |  |  |
| ·        | 103<br>104<br>105   | L            | _            | <u> </u>   | _        | <u> </u>   |          | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | <u> </u>     | Щ               |  |  |  |
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|          | 112   | $\vdash$     | $\vdash$     | $\vdash$   |          | $\vdash$   |          | $\vdash$                            | $\vdash$     | Н               |  |  |  |
|          | 114   | $\vdash$     | $\vdash$     | $\vdash$   | $\vdash$ | $\vdash$   |          | $\vdash$                            | $\vdash$     | Н               |  |  |  |
| -        | 115   | H            | <del> </del> | <del>                                     </del> |          | Ι-   | <u> </u> | $\vdash$                            | Ι-           | $\vdash$        |  |  |  |
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|          | 128   |              | _            | _  |          | <u> </u>   | -        | _                                   | _            | Н               |  |  |  |
| <u> </u> | 129   | _            |              | _  |          | <u> </u>   |          | -                                   |              | -               |  |  |  |
| ·        | 130   | <u> </u>     |              | _  | _        | Ŀ  |          | -                                   |              |                 |  |  |  |
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| 1        | 132<br>133<br>134<br>135  | Н            |              | $\vdash$   | -        | _  | _        | $\vdash$                            | $\vdash$     | Н               |  |  |  |
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|          | 136<br>137  | Г            |              | Г  |          |  |          | Т                                   |              | Н               |  |  |  |
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